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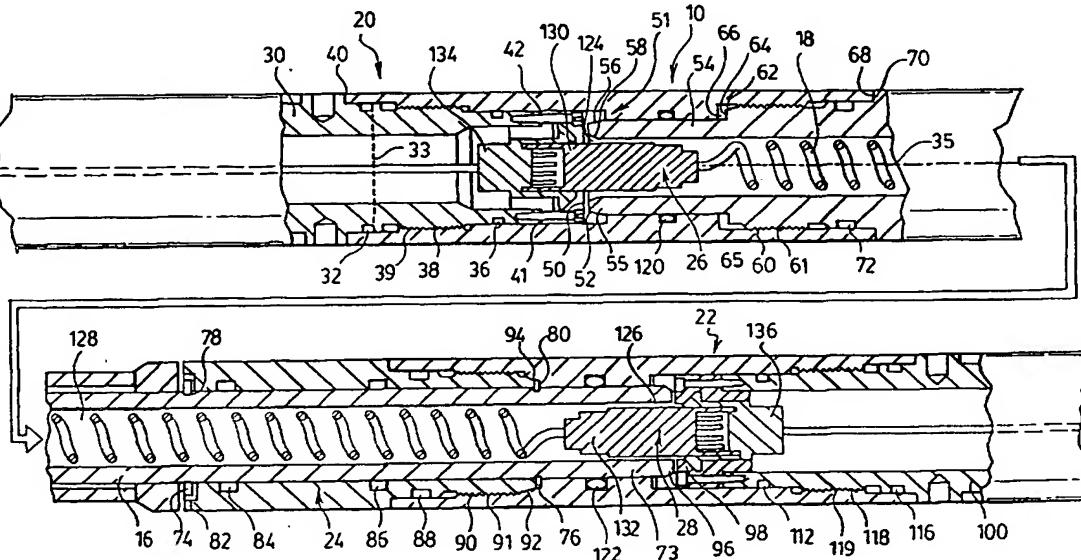
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(54) Title: TOOL MODULE CONNECTOR FOR USE IN DIRECTIONAL DRILLING



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(57) Abstract: A tool module interconnect (10) for interconnecting to adjoining modules for insertion in a drill string features a system which permits making the electrical interconnection before assembly of the mechanical connections to interconnect the tool modules together. The interconnect comprises a hollow interconnect body (18) open at both ends. A wire harness (18) is provided in the hollow body with terminal end connectors (26, 28) accessible from the respective open end of the interconnect body. The interconnect is adapted for attachment to adjoining modules, where at least one end has a rotatable threaded sleeve (24) for connection to a tool module by a threaded collar.